

DAFTAR PUSTAKA

- Allendorf, F. W., Lundquist, L. L. 2003. Introduction: Population Biology, Evolution, and Control of Invasive Species. *Conservation Biology*, 17: 24-30.
- Ali, N. A. N. G., Abdullah, M. L., Nor, S. A. M., Pau, T. M., Kulaimi, N. A. M., and Naim, D. M. 2021. A review of the genus *Rusa* in the indo-malayan archipelago and conservation efforts. *Saudi Journal of Biological Sciences*, 28(1), 10–26.
- Anggraeni, Novita., Ayuningsih, Ellis Dwi., Farajallah, Dyah Perwitasari., Pamungkas, Joko. 2009. Analisis DNA Mikrosatelit untuk Identifikasi Paternitas pada Beruk (*Macaca nemestrina*) di Penangkaran Pusat Studi Satwa Primata IPB. *Jurnal Primatologi Indonesia*, 6(2), 32-39.
- Ardlie, Kristin G., Kruglyak, Leonid., Seielstad, Mark. 2002. Pattern of Linkage Disequilibrium in the Human Genome. *Nature Review. Genetics*, 3, 299-309.
- Arham, Washilul. 2015. Identifikasi Bakteri Simbion-Nematoda Entomopatogen Isolat Lokal Asal Bromo Jawa Timur Berdasarkan Sekuen DNA Pengkode 16S rRNA. Skripsi. Jurusan Biologi. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Jember. Jawa Timur.
- Badruzsaufari., Sasmita, Rani., Rezeki, Amelia., Yanti, Widiananda Ramadana. 2021. Metode Non Invasif untuk Identifikasi Bekantan (*Nasalis larvatus*) Sungai Barito Secara Molekuler. *Prosiding Seminar Nasional Lingkungan Lahan Basah*, 6(2), 1-7.
- Bamford, Michael J., Calver, Michael C. 2014. A Precise Definition of Habitat is Needed for Effective Conservation and Communication. *Australian Zoologist*, 245-247.
- Batisse, Michel. 1982. The Biosphere Reserve: A Tool for Environmental Conservation and Management. *Environmental Change*, 9(2), 101-111.
- Bolaric, S., Barth, S., Melchinger, E., Posselt, U. K. 2004. Genetic Diversity in European Perennial Ryegrass Cultivars Investigated with RAPD markers. *Plant Breeding*, 124, 161-166.

- Bridges, Christine M., Semlitsch, Raymond D. 2001. Genetic Variation in Insecticide Tolerance in a Population of Southern Leopard Frogs (*Rana sphenoecephala*): Implication for Amphibian Conservation. *Copeia*, 1, 7-13.
- Brinkman, T. J., Person, D. K., Schwartz, M. K., Pilgrim, K. L., Colson, K. E., and Hundertmark, K. J. 2010. Individual identification of sitka black-tailed deer (*Odocoileus hemionus sitkensis*) using DNA from fecal pellets. *Conservation Genetics Resources*, 2(1), 115–8.
- Chapuis, M. P., Estoup, A. 2007. Microsatellite null alleles and estimation of population differentiation. *Molecular Biology and Evolution*, 24(3), 621–631.
- Clark, Rulon W., Brown, William S., Stechert, Randy., Zamudio, Kelly R. 2008. Integrating Individual Behaviour and Landscape Genetics: The Population Structure of Timber Rattlesnake hibernacula. *Molecular Biology*, 17: 719-730.
- Coates, David J., Byrne, Margaret., Moritz, Craig. 2018. Genetic Diversity and Conservation Units: Dealing With the Species-Population Continuum in the Age of Genomics. *Frontiers in Ecology and Evolution*, 6(165), 1-13.
- Dewanata, Pandu Aji., Mushlih, Miftahul. 2021. Perbedaan Uji Kemurnian DNA Menggunakan Spektrofotometer UV-Vis dan Spektrofotometer Nanodrop pada Pasien Diabetes Melitus Tipe 2. *Indonesian Journal of Innovation Studies*, 15(1), 1-10.
- Dewi, Evi Kumala., Soma, I Gede., Wandia, I Nengah. 2013. Diversitas Genetik Populasi Monyet Ekor Panjang di Mekori Menggunakan Marka Molekul Mikrosatelit D3S1768. *Indonesia Medicus Veterinus*, 2(1), 43-57.
- DLHK (Dinas Lingkungan Hidup dan Kehutanan) Daerah Istimewa Yogyakarta. 2020. Available from www.dlhk.jogjapro.go.id. (accessed Januari 2022).
- Dorado, G., Galvez, S., Budak, H., Unver, T., Hernandez, P. 2019. Nucleid Acid Sequencing. *Encyclopedia of Biomedical Engineering*. ELSEVIER, 443-360.
- de Garine-Wichatitsky, M., De Meeûs, T., Chevillon, C., Berthier, D., Barré, N., Thevenon, S., Maillard, J.-C. 2009. Population genetic structure of wild and farmed rusa deer (*Cervus timorensis* russa) in New-Caledonia inferred from polymorphic microsatellite loci. *Genetica*, 137(3), 313-323.

- Erwanto, Yuny., Sugiyono., Rohman, Abdul., Abidin, Mohammad Zainal., Ariyani, Dwi. 2012. Identifikasi Daging Babi Menggunakan Metode PCR-RLFP Gen *Cytochrome b* dan PCR Primer Spesifik Gen Amelogenin. *AGRITECH*, 32(4): 370-377.
- Franca, Lilian T. C., Carrilho, Emanuel., Kist, Tarso B. L. 2002. A Review of DNA Sequencing Techniques. *Quarterly Reviews of Biophysics*, 35(2), 169-200.
- Frankham, Richard. 1996. Relationship of Genetic Variation to Population Size in Wildlife. *Conservation Biology*, 10(6), 1500-1508.
- Freeland, Joanna R., Kirk, Heather., Petersen, Stephen D. 2011. *Molecular Ecology* 2nd edition. John Wiley & Sons Ltd. England.
- Gupta, P. K., Balyan, H. S., Sharma, P. C., Ramesh, B. 1996. Microsatellites in plants: A new class of molecular markers. *Current Science*, 70(1), 45-54.
- Hakim, Luchman. 2017. Chapter 21: Cultural Landscape Preservation and Ecotourism Development in Belambangan Biosphere Reserve, East Java. Springer Nature. Springer International Publishing AG. Available from www.researchgate.net (accessed March 2023).
- Hakim, Luchman., Aldianoverti, Irena., Bangsa, Iman Kusuma., Guntoro, Dodit Ari. 2018. Peran dan Dampak Konflik Tenurial Kehutanan Bagi Pengelolaan Keanekaragaman Hayati di Kawasan Cagar Biosfer di Jawa Timur. *Jurnal Hutan Tropis*, 6(1), 43-51.
- Hale, M. L., Burg, T. M., and Steeves, T. E., 2012, Sampling for microsatellite-based population genetic studies: 25 to 30 individuals per population is enough to accurately estimate allele frequencies. *PloS one*, 7(9), e45170.
- Handayani., Setia, Tatang Mitra. 2021. Konservasi Genetika Badak Sumatera di Indonesia. *Jurnal Bio-Sains*, 1(1), 19-25.
- Handoyo, Darmo., Rudiretna, Ari. 2001. Prinsip Umum dan Pelaksanaan Polymerase Chain Reaction (PCR). *Unitas*, 9(1), 17-29.
- Hanley, Thomas A. 1996. Potential Role of Deer (*Cervidae*) as Ecological Indicators of Forests Management. *Forest Ecology and Management*, (1-2), 199-204.

- Hasibuan, Elliwati. 2015. Peranan Teknik Polymerase Chain Reaction (PCR) Terhadap Perkembangan Ilmu Pengetahuan. Karya Tulis Ilmiah. Fakultas Kedokteran. Universitas Sumatera Utara. Medan.
- Hedges, S., Duckworth, J.W., Timmins, R., Semiadi, G. & Dryden, G. 2015. "*Rusa timorensis*. The IUCN Red List of Threatened Species 2015": e.T41789A22156866.<https://dx.doi.org/10.2305/IUCN.UK.2015-2.RLTS.T41789A22156866>. en. Downloaded on 08 April 2021.
- Hedrick, Philip W. 2011. Genetics of Population. 4th ed. Jones and Bartlett Publishers. USA.
- Herrmann, D., Boller, B., Widmer, F., Kölliker, R. 2005. Optimization of Bulked AFLP Analysis and its Application for Exploring Diversity of Natural and Cultivated Population of Red Clover. *Genome*, 48, 474-486.
- Hodgson, Jenny A., Thomas, Chris D., Wintle, Brendan A., Moilanen Atte. 2009. Climate Change, Connectivity, and Conservation Decision Making: Back to Basic. *Journal of Applied Ecology*, 46, 964-969.
- Hoffmann, Ary A., Sgrò, Carla M., Kristensen, Torsten N. 2017. Revisiting Adaptive Potential, Population Size, and Conservation. *Trends in Ecology and Evolution*, 32(7), 506-517.
- Ikhwan, Ahmad., 2018, Analisa Kekerabatan Rusa Timor (*Cervus Timorensis*) di Taman Safari Indonesia 2 Prigen Berdasarkan Sekuen Gen Displacement Loop dengan Metode Polymerase Chain Reaction. Undergraduate thesis. Universitas Brawijaya.
- Iman, M. Hafizhul. 2022. Identifikasi Variasi Genetik berdasarkan Gen D-Loop pada Rusa Timor (*Cervus timorensis*) dari Jawa Timur dan Bali. Skripsi. Universitas Negeri Yogyakarta. Yogyakarta.
- Indrawan, Mochamad., Primack, Richard B., Supriatna, Jatna. 2012. Biologi Konservasi. Yayasan Pustaka Obor Indonesia. Jakarta.
- Ishida, Yoichi. 2009. Sewall Wright and Gustave Malécot on Isolation by Distance. *Philosophy of Science*, 76: 784-796.
- IUCN (International Union for the Conservation of Nature). 2022. Version 2021-3. Available from www.iucnredlist.org (accessed Januari 2022).

- Jakovlić, Ivan., Gui, Jian-Fang. 2011. Recent invasion and low level of divergence between diploid and triploid forms of *Carassius auratus* complex in Croatia. *Genetica*, 139, 789-804.
- Jannah, Miftahul., Sari, Nila Kartika., Mushlih, Miftahul., Hariri, Muhammad Rifqi., Priyambodo., Pratiwi, Rina Hidayati., Priyono, Dwi Sendi., Rubiyana, Yana., Prananingrum, Pratiwi., Rahayu, Dwi Anggorowati., Andriyono, Sapto., Awwanah, Mo. Metode Biologi Molekuler. Penerbit Widina Bhakti Persada. Bandung.
- Kayat., Saragih, Grace S., Hidayat, Oki. 2016. Savana Sebagai Habitat Rusa Timor (*Rusa timorensis*, de Blainville 1822) di Nusa Tenggara Timur. Prosiding Seminar Nasional Biodiversitas Savana Nusa Tenggara, 93-103.
- Khan, Azis., Nugroho, Bramasto., Suharjito, Didik., Darusman, Dudung., Zuhud, Ervizar A.M., Hardjanto., Kartodihardjo, Hariadi., Hendrayanto., Shohibuddin, Mohamad., Sardjono, Mustofa Agung., Safitri, Myrna A., Awang, San Afri., Warsito, Sofyan P., Adiwibowo, Soeryo., Soedono, Sudarsono., Ekawati, Sulistya. 2013. Kembali Ke Jalan Lurus Kritik Penggunaan Ilmu dan Praktek Kehutanan Indonesia. FORCI DEVELOPMENT. Yogyakarta.
- Khaledi, K. J., Panandam, J. M., Siraj, S. S., and Maheran, A. A. 2009. Estimation of inbreeding coefficient in Rusa Deer (*Cervus timorensis*) using Microsatellite Loci in Malaysia. *Journal of Applied Animal Research*, 36(2), 279–81.
- Krebs, C. J. 2001. Ecology. Benjamin Cummings, an imprint of Addison Wesley. Inc.
- Labombarda, Paola., Pupilli, Fulvio., Arcioni, Sergio. 2000. Optimal Population Size for RFLP-assisted Cultivar Identification in Alfalfa (*Medicago sativa* L.). *Agronomie*, 20, 233-240.
- Lande, Russell., Shannon, Susan. 1996. The Role of Genetic Variation in Adaptation and Population Persistence in A Changing Environment. *Evolution*, 50(1), 434-437.
- Leopold, A. 1933. Game Management. Charles Scribner's Sons. New York.
- Lindenmayer, David B., Fischer, Joern. 2006. Habitat Fragmentation and Landscape Change. ISLANDPRESS. Washington. DC.

- Lowe, A., Harris, S., Ashton, P. 2004. Ecological Genetics: Design, Analysis, and Application. Blackwell Publishing Ltd. Malden.
- Maharani, Hayyu. 2016. Identifikasi *Trypanosoma evansi* pada Sapi Bali (*Bos sondaicus*) berdasarkan Morfometri dan *Polymerase Chain Reaction*. Skripsi. Universitas Airlangga. Surabaya.
- Malécot, Gustave. 1968. The Mathematics of Heredity. Freeman. San Francisco, USA.
- Maskur., Muladno., Tappa. 2007. Identifikasi Genetik Menggunakan Marker Mikrosatelit dan Hubungannya dengan Sifat Kuantitatif pada Sapi. Media Peternakan, 30(3), 147-155.
- Matesanz, Silvia., Teso, Maria Luisa Rubio., Garcia-Fernández, Alfredo., Escudero, Adrián. Habitat Fragmentation Differentially Affects Genetic Variation, Phenotypic Plasticity and Survival in Populations of a Gypsum Endemic. Frontiers in Plant Science, 8(843), 1-15.
- Maurizot, P., Robincau, B., Vendé-Leclere, M., Cluzel, D. 2020. Introduction to New Caledonia: Geology, Geodynamic Evolution and Mineral Resources. Geological Society, London, Memoirs, 51, 1-12.
- Maxam, Allan M., Gilbert, Walter. 1977. A New Method for Sequencing DNA. Biochemistry, 74(2), 560-564.
- Mayo, Oliver. 2008. A Century of Hardy-Weinberg Equilibrium. Twin Research and Human Genetics, 11(3), 249-256.
- Melgaard, M., Bollen, P. J. A., Finsen, B. 2004. Non-Invasive Method for Sampling and Extraction of Mouse DNA for PCR. Laboratory Animals, 38, 413-417.
- Menchaca, Angelica., Rossi, Natalia A., Froidevaux, Jeremy., Dias-Freedman, Isabela., Caragiulo, Anthony., Wultsch, Claudia., Harmsen, Bart., Antonio de la Torre, J., Medellin, Rodrigo A., Rabinowitz, Salisa., Amato, George. 2019. Population Genetic Structure and Habitat Connectivity for Jaguar (*Panthera onca*) Conservation in Central Belize. BMC Genetics, 20(100), 1-13.
- Nathan, Ran., Getz, Wayne M., Revilla, Eloy., Holyoak, Marcel., Kadmon, Ronen., Saltz, David., Smouse, Peter E. 2008. A Movement Ecology Paradigm for Unifying Organismal Movement Research. PNAS, 105(49), 19052-19059.

- Noor, Ivan Yusufi., Suzanna, Erna. 2009. Analisis Genetika: Sebuah Catatan Singkat Mengenai Penerapannya Pada Suku Cervidae (Rusa dan Kijang). *Media Konservasi*, 14(1), 40-52.
- Nurhayati, Betty., Darmawati, Sri. 2017. Bahan Ajar Teknologi Laboratorium Medis (TLM): Biologi Sel dan Molekuler. Pusat Pendidikan Sumber Daya Manusia Kesehatan. Available from bppsdmk.kemkes.go.id (accessed Januari 2022).
- Nurkholis, Afid. 2018. Evaluasi Kondisi Demografi Secara Temporal di Provinsi Bengkulu: Rasio Jenis Kelamin, Rasio Ketergantungan, Kepadatan Penduduk. *INA-Rxiv*.
- Olds, Andrew D., Connoly, Rod, M., Pitt, Kylene A., Maxwell, Paul S. 2012. Habitat Connectivity Improves Reserve Performance. *Conservation Letters*, 5, 56-63.
- Passarge, Eberhard. 2007. *Color Atlas of Genetics* 3rd edition Revised and Updated. Germany. Institute of Human Genetics. University Hospital Essen. Thieme.
- Quigley, Declan T. G., Moffat, Sean. 2014. Sika-like Deer *Cervus nippon* Temminck, 1838 Observed Swimming Out to Sea at Greystones, Co. Wicklow: Increasing Population Pressure. *Bulletin of the Irish Biogeographical Society*, 38, 251-262.
- Rahman, Dede Aulia., Condro, Aryo Adhi., Rianti, Puji., Masy'ud Burhanuddin., Aulagnier, Stéphane., Semiadi, Gono. 2020. Geographical Analysis of the Javan Deer Distribution in Indonesia and Priorities for Landscape Conservation. *Journal for Nature Conservation*, 54, 125795.
- Reimchen, T. E., Nelson, R. J., Smith, C. T. 2008. Estimating Deer Colonization Rates to Offshore Islands of Haida Gwaii using Microsatellite Markers. Pp 117-120. Dalam Gaston, A. J., Golumbia, T. E., Martin, J. L., Sharpe, S. T. Lesson from the Islands: Introduced Species and What they Tell us about How Ecosystem Work. Proceedings from Research Group on Introduced Species 2002 Symposium, Queen Charlotte City, Queen Charlotte Islands, British Columbia, Canadian Wildlife Service, Environment Canada, Ottawa.
- Roques, S., Sollman, R., Jácomo, A., Tôrres, N., Silveira, L., Chávez, C., Keller, C., Mello do Prado, D., Torres, P. Carignano., Jorge de Santos, C., Garcia da

- Luz, X. Bernardes., Magnusson, W. E., Godoy, J. A., Ceballos, G., Palomares, F. 2016. Effects of Habitat Deterioration on The Population Genetics and Conservation of The Jaguar. *Conserv Genet*, 17, 125-139.
- Rumakar, Saiful., Puttileihalat, M.M.S., Tuhumury, A. 2019. Populasi dan Habitat Rusa Timor (*Cervus timorensis*). *MAKILA: Jurnal Penelitian Kehutanan*, 13(1), 40-56.
- Rutherford, Erica M., Ontano, Andrew., Kantor, Camille., Routman, Eric J. 2019. Genetic Variation Across Trophic Levels: A Test of the Corellation between Population Size and Genetic Diversity in Sympatic Desert Lizards. *PLOS ONE*, 14(12), 1-18.
- Savira, Mien. 2012. Analisis Variasi D-Loop DNA Mitokondria pada Populasi Gajah Sumatera (*Elephas maximus sumatranus*) di Taman Nasional Way Kambas. Skripsi. Fakultas Matematika dan Ilmu Pengetahuan Alam. Departemen Biologi. Universitas Indonesia. Depok.
- Semiadi, Gono., Nugraha, Taufiq Purna. 2004. Panduan Pemeliharaan Rusa Tropis. Pusat Penelitian Biologi LIPI. Bogor.
- Senan, Siju., Kizhayakayil, Dhanya., Sasikumar, Bhaskaran., Sheeja, Thotten Elampilay. 2014. Methods for Development of Microsatellite Markers: An Overview. *Notulae Scientia Biologicae*, 6(1), 1-13.
- Shaw, P. W., Pierce, G. J., Boyle, P. R. 1999. Subtle Population Structuring within a Highly Vagile Marine Invertebrate, The Veined Squid *Loligo forbesi*, Demonstrated with Microsatellite DNA Markers. *Molecular Biology*, 8, 407-417.
- Slatkin, Montgomery. 1993. Isolation by Distance in Equilibrium and Non-Equilibrium Populations. *Evolution*, 47(1): 264-279.
- Sofyan, Ichvan., Setiawan, Agus. 2018. Studi Perilaku Harian Rusa Timor (*Cervus timorensis*) di Penangkaran Rusa Tahura Wan Abdul Rachman. *Jurnal Biologi Eksperimen dan Keanekaragaman Hayati*, 5(1), 67-76.
- Su, Jinyuan., Yan, Yu., Song, Jia., Li, Junqing., Mao, Jianfeng., Wang, Nian., Wang, Wenting., Du, Fang K. 2018. Recent Fragmentation May Not Alter

- Genetic Patterns in Endangered Long-Lived Species: Evidence From *Taxus cuspidata*. *Frontiers in Plant Science*, 9(1517), 1-13.
- Sumadi, Agus., Utami, Sri., Waluyo, Efendi Agus. 2008. Pendekatan Model Sistem dalam Kebijakan Pengelolaan Populasi Rusa (*Cervus timorensis* Mul. & Schl. 1844) di Taman Nasional Baluran. *Jurnal Penelitian Hutan dan Konservasi Alam*, 5(3), 201-215.
- Subowo. 2015. *Biologi Sel Edisi 7*. Sagung Seto. Jakarta.
- Sulistiyadi, Eko. 2016. Karakteristik Komunitas Mamalia Besar di Taman Nasional Bali Barat (TNBB). *Zoo Indonesia*, 25(2), 142-159.
- Sumarto, Saroyo., Koneri, Roni. 2016. *Ekologi Hewan*. CV. Patra Media Grafindo. Bandung.
- Suripto, Bambang Agus., Pranowo, Listia. 2001. Relief Jenis-jenis Fauna dan Setting Lingkungannya pada Pahatan Dinding Candi Borobudur. *Manusia dan Lingkungan*, 8(1), 37-48.
- Suzanna, E. 1999. Genetic Characteristic of Javan Deer (*Cervus timorensis* de Blainville 1882), Babirusa (*Babirusa babirusa*) and Pig (*Sus scrofa* Linn). *Media Konservasi*, 6.1(1).
- Takandjandji, Mariana., Setio, Pujo. 2014. Nilai Finansial Penangkaran Rusa Timor di Hutan Penelitian Dramaga Bogor. *Jurnal Penelitian Hutan dan Konservasi Alam*, 11(1), 53-76.
- Tasma, I Made. 2015. Pemanfaatan Teknologi Sekuensing Genom untuk Mempercepat Program Pemuliaan Tanaman. *Jurnal Penelitian dan Pengembangan Pertanian*, 34(4), 159-168.
- Theuerkauf, Jörn., Rouys, Sophie., Bloc, Henri., Hunt, Gavin R., Kuehn, Ralph., Gula, Roman. 2023. Free-roaming Dogs but Not Invasive Mammals Established in The Wild Endanger The Flightless Kagu of New Caledonia. *Biological Conservation*, 279(109934), 1-11.
- Thohari, Achmad M., Masyud, Burhanuddin., Takanjanji, Marianna. 2011. Teknis Penangkaran Rusa Timor (*Cervus timorensis*) untuk Stok Perburuan. Seminar Sehari Prospek Penangkaran Rusa Timor (*Cervus timorensis*) Sebagai Stok Perburuan. IICC Bogor, 1-15.

- Thomas, J. W. 1979. Wildlife Habitats in Managed Forests: The Blue Mountains of Oregon a Washington. U.S.D.A. Forest Service Handbook 553. Washington. D.C.
- Tobing, Imran S. L. 2008. Teknik Estimasi Ukuran Populasi Suatu Spesies Primata. VIS VITALIS, 1(1), 43-52.
- UNESCO (United Nations Educational, Scientific, and Cultural Organization). 2019. Belambangan Biosphere Reserve, Indonesia. Available from www.en.unesco.org (accessed March 2023).
- UNESCO (United Nations Educational, Scientific, and Cultural Organization). 2021. Biosphere Reserve in Asia and the Pacific. Available from www.en.unesco.org (accessed March 2023).
- Vieira, Maria Lucia Carneiro., Santini, Luciane., Diniz, Augusto Lima., Munhoz, Carla de Freitas. 2016. Microsatellite markers: what they mean and why they are so useful. Genetics and Molecular Biology, 39(3), 312-328.
- Waits, Lisette P., Paetkau, David. 2010. Noninvasive Genetic Sampling Tools For Wildlife Biologist: A review of Applications and Recommendations for Accurate Data Collection. The Journal of Wildlife Management, 69, 1419-1433.
- Webley, L. S., Zenger, K. R., English, A. W., and Cooper, D. W. 2004. Low levels of genetic variation within introduced Javan rusa deer (*Cervus timorensis* russa) in Australia. European Journal of Wildlife Research, 50(3), 137–40.
- Whitten, Tony., Soeriaatmadja, Roehayat Emon., Afiff, Suraya A. 1996. The Ecology of Indonesia Series Volume II: The Ecology of Java and Bali. Periplus Editions. Singapore.
- Widjaja, Elizabeth A., Rahayuningsih, Yayuk., Rahajoe, Joeni Setijo., Ubaidillah, Rosichon., Maryanto, Ibnu., Walujo, Eko Baroto., Semiadi, Gono. 2014. Kekinian Keanekaragaman Hayati Indonesia 2014. LIPI Press. Jakarta.
- Winarno, Gunardi Djoko., Harianto, Sugeng P. 2018. Perilaku Satwa Liar (Ethology). AURA CV. Anugrah Utama Raharja. Bandar Lampung.

- Wooliams, John., Toro, Miguel. 2007. Chapter 3: What is Genetic Diversity. Utilisation and Conservation of Farm Animal Genetic Resources. Wageningen Academic Publisher. Netherlands.
- Wright, Sewall. 1943. Isolation by Distance. *Genetics*, 28(114), 114-138.
- Young, A., Clarke, G. 2000. *Genetics, Demography, and Viability of Fragmented Populations*. Cambridge University Press. Cambridge.
- Yustinadewi, Putu Desy., Yustiantara, Putu Sanna., Narayani, Inna. 2018. Teknik Perancangan Primer untuk Sekuen Gen MDR-1 Varian 1199 pada Sampel Buffy Coat Pasien Anak dengan LLA. *Jurnal Metamorfosa*, 5(1), 105-111.
- Yuwono, Triwibowo. 2005. *Biologi Molekular*. Penerbit Erlangga. Jakarta.
- Zulfahmi. 2013. Penanda DNA untuk Analisis Genetik Tanaman. *Jurnal Agroteknologi*, 3(2), 41-52.